

In the Claims

1. A canister vacuum cleaner, comprising:
 - a main housing;
 - a dirt collector carried by said main housing;
 - a suction generator carried by said main housing;
 - 5 a wand having a first end and a second end;
 - a hose providing fluid communication between said first end of said wand and said suction generator;
 - a light source carried on said canister vacuum cleaner at a first point; and
 - 10 a light transmitter extending from said light source at said first point to a second point on said canister vacuum cleaner remote from said first point whereby light from said light source is directed past said second end of said wand onto a surface being cleaned.
2. The vacuum cleaner of claim 1 wherein said dirt collector is a dirt cup.

3. The vacuum cleaner of claim 2, wherein said dirt cup includes a dirt collection chamber having a cylindrical sidewall and a tangentially directed inlet to provide cyclonic airflow.

4. The vacuum cleaner of claim 1, wherein said dirt collector is a replaceable dust bag.

5. The vacuum cleaner of claim 1 wherein said light source is a light emitting diode.

6. The vacuum cleaner of claim 1 wherein said light source is an incandescent bulb.

7. The vacuum cleaner of claim 1 wherein said light source is a flourescent bulb.

8. The vacuum cleaner of claim 1 wherein said light source is a halogen bulb.

9. The vacuum cleaner of claim 1 wherein said light source is a zenon bulb.

10. The vacuum cleaner of claim 1 wherein a light director is carried on said canister vacuum cleaner at said second point, said light

director being selected from a group consisting of a lens, a prism, a reflector, a mirror or a combination thereof.

11. The vacuum cleaner of claim 1, wherein said light transmitter is selected from a group consisting of a light pipe, a fiber optic cable, a fiber optic strand and combinations thereof.

12. A floor cleaning apparatus, comprising:
a nozzle assembly with a suction opening;
a canister assembly pivotally connected to said nozzle assembly;
5 a suction generator carried by one of said canister assembly and said nozzle assembly;
a dirt collector carried by one of said canister assembly and said nozzle assembly;
a wand and hose assembly carried by one of said canister assembly and said nozzle assembly and in selective fluid communication with said suction generator;
10 a light source carried on said floor cleaning apparatus at a first point; and
a light transmitter extending substantially between said first point and a second point on said floor cleaning apparatus whereby light from said light source is directed past said wand onto a surface being cleaned.
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13. The floor cleaning apparatus of claim 12 wherein said dirt collector is a dirt cup.

14. The floor cleaning apparatus of claim 13, wherein said dirt cup includes a dirt collection chamber having a cylindrical shape and a tangentially directed inlet to provide cyclonic airflow.

15. The floor cleaning apparatus of claim 12, wherein said dirt collector is a replaceable dust bag.

16. The floor cleaning apparatus of claim 12 wherein said light source is a light emitting diode.

17. The floor cleaning apparatus of claim 12 wherein said light source is an incandescent bulb.

18. The floor cleaning apparatus of claim 12 wherein said light source is a flourescent bulb.

19. The floor cleaning apparatus of claim 12 wherein said light source is a halogen bulb.

20. The floor cleaning apparatus of claim 12 wherein said light source is a zenon bulb.

21. The vacuum cleaner of claim 12 wherein a light director is carried on said floor cleaning apparatus at said second point, said light director being selected from a group consisting of a lens, a prism, a reflector, a mirror or a combination thereof.

22. The vacuum cleaner of claim 12 wherein said light transmitter is selected from a group consisting of a light pipe, a fiber optic cable, a fiber optic strand and combinations thereof.